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**From:** Whitson, Amelia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=478092F049A74904ACAF85C742FA5ACD-AWHITSON]  
**Sent:** 3/16/2015 8:04:56 PM  
**To:** Justin Boyes [jboyes@ci.eureka.ca.gov]  
**CC:** Reed, Charles@Waterboards [Charles.Reed@waterboards.ca.gov]; Dougherty, Mona@Waterboards [Mona.Dougherty@waterboards.ca.gov]  
**Subject:** Oil and Grease Testing

Hi Justin,

Just left you a (long) voicemail about flexibilities under Method 1664A for dealing with potential interferences due to detergents and/or overcoming possible emulsions. Has your lab explored the options discussed in the following 1664A supporting documents (in particular, the "Guidance on implementation and use")?

Method 1664, Revision A: N-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated N-Hexane Extractable Material (SGT-HEM; Non-polar Material) By Extraction and Gravimetry

- [Fact sheet \(February 1999\)](#)
- [Federal Register Notice, 64 FR 26315 \(PDF\) \(13 pp, 275K\) \(May 14, 1999\)](#)
- [Print Version \(PDF\) \(28 pp, 213K; EPA-821-R-98-002\) \(February 1999\)](#)
  - [Guidance on implementation and use \(PDF\) \(44 pp, 238K\)](#)
  - [Questions and Answers](#)
- [Modifications to Method 1664A \(2009\)](#)
- [Final Decision on Alternative Oil and Grease Method \(ASTM D7575\) \(March 6, 2013\)](#)

Please feel free to give me a call if you'd like to discuss further. As we'd briefly talked about last week, it also sounds like it may also be worthwhile to re-evaluate Eureka's numeric limit for petroleum/mineral oils etc. I've heard that other cities have had success focusing on BMPs at industrial laundries, which I'd be happy to chat about if you're interested in incorporating that option into your ordinance as well.

Best,  
Amelia

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